LN37B650 37" High Definition TV 1080p Resolution

(37.0" (truncated) actual diagonal screen size)

SERIES 6 LCD TV

The LN37B650 takes full HD 1080p television to the next level. Stay in the know with InfoLink™ RSS content, which displays customizable stock quotes, sports scores, weather updates and more right on your TV screen. You'll also experience deeper, more natural blacks and extremely smooth action with a 100,000:1 Dynamic Contrast Ratio, Ultra Clear Panel and Auto Motion Plus™120Hz technology. With its stylish, revolutionary Touch of Color™ design, it complements the mid-sized rooms in your home. Convenient too - four HDMI connections let you add digital devices such as a Blu-ray Disc™ player, gaming console and satellite HD box. See television like never before.

SPECIFICATIONS

- 100,000:1 Dynamic Contrast Ratio
- Auto Motion Plus™120Hz
- Full HD-grade pixel resolution (1080p)
- Touch of Color™ design
- Fast 4ms response time
- Built-in digital tuner
- Picture-in-Picture
- Energy Star® compliant

FEATURES

- InfoLink™ (RSS feeds of customizable stock quotes, weather and brief news articles)
- Wide Color Enhancer 3
- Game Mode
- Crystal Neck Swivel Stand

CONNECTIONS

- 4 HDMI (3 rear/1 side)
- Anynet + (HDMI-CEC)
- USB 2.0 Movie (2 side)
- PC input (rear)

AUDIO

- SRS TruSurround HD™
- Watts per channel: 10W x 2

HDMI SRS TruSurround HD DTV ToC Full HD 1080p 100,000:1 dynamic contrast Wide Color Enhancer 3 Auto Motion Plus infoLink Ultra Clear Panel USB 2.0 Movie ENERGY STAR

SAMSUNG

All features, specifications, and model numbers subject to change. All on screen images are simulated pictures.

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SPECIFICATIONS

CCFL—Cold Cathode Fluorescent lamp

100,000:1 Dynamic Contrast Ratio

Auto Motion Plus™120Hz: Advanced processing that reduces blur and enhances image detail when viewing fast motion video sequences.

HD-Grade 1920 (H) x 1080 (V) pixel resolution: High-resolution pixel density is combined with a built-in image scaler to handle inputs from a variety of digital and analog audio/video sources.

Touch of Color™ (ToC): Samsung's unique manufacturing process accents the surrounding bezel with a stylish red tone

Response time: A fast 4ms response time minimizes blurring of fast motion in sports programs.

Widescreen aspect ratio

Ultra Clear Panel: Advanced LCD technology lets you enjoy crisp image details, natural skin tones, excellent shadow detail, and vibrant colors.

Built-in digital tuner: no external box needed.

FEATURES

InfoLink™: Provides RSS feeds of customizable stock quotes, weather, sports news and articles on selected Samsung TVs.

Wide Color Enhancer 3: Optimizes a given color's hue, resulting in more natural rendering of colors.

Picture-in-Picture (PIP): Enables convenient, simultaneous viewing of TV programs and video or PC content sources.

Game Mode enhances dark areas, sharpens the picture, speeds up the image processing response and enhances the sounds of your games. Picture and sound quality optimized for the special needs of gaming systems at the touch of a button.

Energy Star® Compliant reduces energy consumption by up to 25% compared with standard TVs.

Crystal Neck Swivel stand

Single User Interface

CONNECTIONS

4 HDMI (High-Definition Multimedia Interface) version 1.3: 3 rear/1 side

Anynet™+ (HDMI-CEC): allows the TV's remote control to operate at the push of one button, peripheral AV devices such as a DVD player featuring HDMI-CEC.

2 USB 2.0 Movie: side

2 Component video: rear

2 Composite inputs: 1 rear/1 side (shared with component)

1 Optical sound output:

1 PC input: rear

1 Ethernet: rear

RS232C

AUDIO

SRS TruSurround HD™ creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Watts per channel: 10W x 2

Bottom speakers with integrated woofer

Stereo broadcast reception: Supports multichannel sound (MTS) and second audio program (SAP) with 181-channel capacity.

NET DIMENSIONS & WEIGHT (WXHXD)

TV without stand: 36.5" x 24.0" x 3.1"

TV without stand weight: 29.5 lbs.

TV with stand: 36.5" x 26.3" x 10.0"

TV with stand weight: 38.1 lbs.

SHIPPING INFORMATION (WXHXD)

Dimensions: 46.9" x 28.2" x 9.4"

Weight: 48.3 lbs.

WARRANTY

1 year parts and 1 year labor warranty (90 days parts and labor for commercial use), with in home service, backed by Samsung toll-free support.

ORDER CODE

LN37B650T1FXZA

UPC

036725229358

As an Energy Star® partner, Samsung has determined that this product meets the Energy Star® guidelines for energy efficiency. Energy Star® is a registered trademark of the U.S. Environmental Protection Agency.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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050609-SS Printed in USA.

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